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CONTACTORS

INSTALLATION CONTACTORS (4 POLE)

DIN Board mounting contactors for Distribution
230V control only



INSTALLATION CONTACTOR

PARTNO	CURRENT		KW RATING		Price
	AC1	AC1	AC1	AC3 at 400V	
IK25-40-230	25A	16KW	4KW		611.80
IK40-40-230	40A	26KW	11KW		1095.50
IK63-40-230	63A	40KW	15KW		1377.00



K07M



ND2M AUXILIARY



MECHANICAL INTERLOCK

MINI CONTACTORS (3 POLE)

PARTNO	RATED CURRENT		KW (AC3) 400V	AUX CONT	Price
	AC1	AC3			
K07M Series MINI 3 POLE CONTACTORS					
K07M-10-***	20A	8.5A	4KW	1NO	357.40
K07M-01-***	20A	8.5A	4KW	1NC	357.40

Note: Replace * with Voltage value : AC - 024, 110, 230, 400**

PARTNO	DESCRIPTION	Price
AUXILIARY CONTACT BLOCKS		
ND2M-11	1NO + 1NC	96.30

ACCESSORIES & SPARES

MB7	Mechanical Interlock	157.30
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KNL6-22

4 POLE RELAYS

PARTNO	CURRENT RATING	CONTACTS	Price
KNL6-22-***	20A	2NO + 2NC	381.60

Note: Replace * with Voltage value : AC - 024, 048, 110, 230, 400**

CONTACTORS

STANDARD FRAME CONTACTORS (3 POLE)



PARTNO	RATED CURRENT		KW (AC3) 400V	AUX CONT	Price
	AC1	AC3			
KNL Series 3 POLE CONTACTORS					
KNL9-10-***	25A	8.5A	4KW	1NO	381.60
KNL9-01-***	25A	8.5A	4KW	1NC	381.60
KNL12-10-***	25A	11.5A	5.5KW	1NO	450.50
KNL12-01-***	25A	11.5A	5.5KW	1NC	450.50
KNL16-10-***	25A	15.5A	7.5KW	1NO	565.20
KNL16-01-***	25A	15.5A	7.5KW	1NC	565.20
KNL22-00-***	35A	22.5A	11KW	-	737.00
KNL30-00-***	35A	30.0A	15KW	-	920.20
KNL43-11-***	75A	45.0A	22KW	1NO + 1NC	1959.30
KNL63-11-***	85A	63.0A	30KW	1NO + 1NC	3064.10

PARTNO	CONTACTOR	COIL VOLTAGES	Price
COILS (50/60 Hz)			
KNL9-56-***	for KNL6 - KNL30	A.C. COILS (24, 48, 110, 230, 400, 500)	129.40
KNL43-56-***	for KNL43 - KNL63	A.C. COILS (24, 48, 110, 230, 400, 500)	539.40

Note: Replace * with Voltage value : AC - 024, 048, 110, 230, 400, 500**

PARTNO	CONTACTOR	DESCRIPTION	Price
AUXILIARY CONTACT BLOCKS			
NDL2-11	for KNL9 - KNL30	1NO + 1NC	111.00
NDL2-02	for KNL9 - KNL30	2NC	111.00
NDL2-13	for KNL9 - KNL30	1NO + 3NC	178.70
NDL2-22	for KNL9 - KNL30	2NO + 2NC	178.70
NDL2-31	for KNL9 - KNL30	3NO + 1NC	178.70
NDL4-11	for KNL43 - KNL63	1NO + 1NC	248.10
NDL4-31	for KNL43 - KNL63	3NO + 1NC	248.10

PARTNO	CONTACTOR	DESCRIPTION	Price
SIDE MOUNT AUXILIARY CONTACT BLOCK			
NPL1-10	for KNL9 - KNL30	1NO (start contact)	99.00
NPL1-01	for KNL9 - KNL30	1NC	99.00

PARTNO	CONTACTOR	DESCRIPTION	Price
ACCESSORIES AND SPARES			
KMPL	for KNL9 - KNL30	DOL Enclosure	542.10
MBL	for KNL9 - KNL30	Mechanical Interlock	216.20
MBL43	for KNL43 - KNL63	Mechanical Interlock	671.40
RC230V	for KNL9 - KNL30	Noise filter	229.50
NT	for KNL9 - KNL30	Blank legend plates	5.80

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CONTACTORS

LARGE FRAME CONTACTORS (3 POLE)

PARTNO	RATED CURRENT		KW (AC3) 400V	AUX CONT	Price
	AC1	AC3			
KNN Series 3 POLE CONTACTORS					
KNN80-***	125A	80A	37KW	-	4108.70
KNN95-***	125A	95A	45KW	-	4610.10
KNN110-***	135A	110A	55KW	-	5230.90
KNN150-***	230A	150A	75KW	-	6915.60
KNN175-***	250A	175A	90KW	-	8254.80
KNN210-***	350A	210A	110KW	-	9928.80
KNN260-***	450A	260A	132KW	-	10480.60
KNN315-***	500A	315A	160KW	-	14476.80
KNN450-***	550A	450A	250KW	2NO + 2NC	22779.80
KNN550-***	700A	550A	315KW	2NO + 2NC	31980.10
KNN700-***	800A	700A	400KW	2NO + 2NC	44997.10

Note: Replace * with Voltage value : 110, 230, 400**

PARTNO	CONTACTOR	COIL VOLTAGES	Price
COILS & FEEDER GROUPS			
B02-***	for KNN80 - KNN95	AC Coil (110, 230, 400)	600.00
B022-***	for KNN110	AC Coil (110, 230, 400)	1345.10
B031-***	for KNN150 - KNN175	AC Coil (110, 230, 400)	1886.70
B041-***	for KNN210 - KNN315	AC Coil (110, 230, 400)	5406.10
B51-***	for KNN450 - KNN550	AC Coil (110, 230, 400)	4117.20
B61-***	for KNN700	AC Coil (110, 230, 400)	6547.10
} used in conjunction with a Feeder Group below			
FG51-***	for KNN450 - KNN550	Feeder Group	3487.30
FG61-***	for KNN700	Feeder Group	7244.50

Note: Replace * with Voltage value : 110, 230, 400**

PARTNO	CONTACTOR	DESCRIPTION	Price
AUXILIARY CONTACT BLOCKS			
GH15S11	for KNN80 - KNN315	1NO + 1NC side mount	270.00
GH15T01	for KNN80 - KNN110	1NC top mount	117.90
GH15T10	for KNN80 - KNN110	1NO top mount	117.90
GH15T11	for KNN80 - KNN315	1NO + 1NC top mount	180.00
GH15T22	for KNN80 - KNN315	2NO + 2NC top mount	288.80
GH15T31	for KNN80 - KNN315	3NO + 1NC top mount	288.80
ACCESSORIES AND SPARES			
BM0H	for KNN80 - KNN95	Horiz. Mechanical Interlock	176.20
BM3H	for KNN110 - KNN315	Horiz. Mechanical Interlock	536.20
BM5H	for KNN450 - KNN550	Horiz. Mechanical Interlock	1829.90
BM6H	for KNN700	Horiz. Mechanical Interlock	2892.70
CS80	for KNN80	Contact Set	1372.40
CS95	for KNN95	Contact Set	1589.90
CS110	for KNN110	Contact Set	2219.90
CS150	for KNN150	Contact Set	2632.40
CS175	for KNN175	Contact Set	2924.80
CS210	for KNN210	Contact Set	3532.30
CS260	for KNN260	Contact Set	4207.20
CS315	for KNN315	Contact Set	4679.70
CS450	for KNN450	Contact Set	4837.20
CS550	for KNN550	Contact Set	8324.50
CS700	for KNN700	Contact Set	10461.80

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THERMAL OVERLOADS

PARTNO	CONTACTOR	RANGE	Price
OVERLOADS for KNL9 - KNL30			
TRB14 Series for KNL9 - KNL30 (Discontinued - Replaced by BR16 Series)			
TRB1416-0.4	for KNL9 - KNL16	0.24 - 0.40	374.00
TRB1416-0.63	for KNL9 - KNL16	0.38 - 0.63	374.00
TRB1416-1	for KNL9 - KNL16	0.60 - 1.00	374.00
TRB1416-1.6	for KNL9 - KNL16	0.96 - 1.60	374.00
BR16 Series for KNL9 - KNL30			
BR16-0.4	for KNL9 - KNL16	0.25 - 0.40	494.30
BR16-0.5	for KNL9 - KNL16	0.35 - 0.50	494.30
BR16-0.63	for KNL9 - KNL16	0.45 - 0.63	494.30
BR16-0.8	for KNL9 - KNL16	0.55 - 0.80	494.30
BR16-1	for KNL9 - KNL16	0.75 - 1.00	494.30
BR16-1.3	for KNL9 - KNL16	0.90 - 1.30	494.30
BR16-1.6	for KNL9 - KNL16	1.10 - 1.60	494.30
BR16-2	for KNL9 - KNL16	1.40 - 2.00	494.30
BR16-2.5	for KNL9 - KNL16	1.80 - 2.50	494.30
BR16-3.2	for KNL9 - KNL16	2.30 - 3.20	494.30
BR16-4	for KNL9 - KNL16	2.90 - 4.00	494.30
BR16-4.8	for KNL9 - KNL16	3.50 - 4.80	494.30
BR16-6.3	for KNL9 - KNL16	4.50 - 6.30	494.30
BR16-7.5	for KNL9 - KNL16	5.50 - 7.50	494.30
BR16-10	for KNL9 - KNL16	7.20 - 10.00	494.30
BR16-12.5	for KNL9 - KNL16	9.00 - 12.50	494.30
BR16-16	for KNL9 - KNL16	11.30 - 16.00	494.30
BR16-20	for KNL9 - KNL16	15.00 - 20.00	494.30
BR30-21.5	for KNL22 - KNL30	17.50 - 21.50	527.80
BR30-25	for KNL22 - KNL30	21.00 - 25.00	527.80
BR30-30	for KNL22 - KNL30	24.50 - 30.00	527.80
BR43 Series OVERLOADS for KNL43 - KNL63			
BR43-21	for KNL43 - KNL63	14.50 - 21.00	1467.80
BR43-30	for KNL43 - KNL63	21.00 - 30.00	1768.00
BR43-43	for KNL43 - KNL63	30.00 - 43.00	1967.00
BR43-63	for KNL43 - KNL63	43.00 - 63.00	2044.20
CTx / THERMAL OVERLOADS for KNN80 - KNN315			
ISCT80	for KNN80 - KNN315	56 - 80	938.40
ISCT100	for KNN80 - KNN315	70 - 100	938.40
ISCT150	for KNN80 - KNN315	105 - 150	938.40
ISCT200	for KNN80 - KNN315	140 - 200	938.40
ISCT250	for KNN80 - KNN315	175 - 250	938.40
ISCT300	for KNN80 - KNN315	210 - 300	938.40
ISCT400	for KNN80 - KNN315	280 - 400	938.40
Larger sizes available on request			
BR6 Series OVERLOADS for KO7M - MINI CONTACTOR			
BR6-1.3	for KO7M	0.90 - 1.30	482.40
BR6-1.9	for KO7M	1.30 - 1.90	482.40
BR6-2.8	for KO7M	1.90 - 2.80	482.40
BR6-4	for KO7M	2.80 - 4.00	482.40
BR6-6	for KO7M	4.00 - 6.00	482.40
BR6-9	for KO7M	6.00 - 9.00	482.40



TRB14



BR16



BR43



BR6

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PLUG-IN RELAYS & BASES



TRP68 & TRP69 AC SERIES



TRP68 & TRP69 DC SERIES



ES SERIES ROUND PIN BASE



TRP31 AC SERIES



TRP31 DC SERIES



ES15 SERIES FLAT PIN BASE

PARTNO	DESCRIPTION	Price
TRP6 Series INDUSTRIAL CONTROL RELAYS		
Fitted with test key and flag indication.		
<u>Series 68 8 pin plug-in Relays (10 amp rating)</u>		
TRP6822-012AC	12v AC, 8 pin plug-in relay with 2 C/O contacts	139.10
TRP6822-024AC	24v AC, 8 pin plug-in relay with 2 C/O contacts	139.10
TRP6822-110AC	110v AC, 8 pin plug-in relay with 2 C/O contacts	154.60
TRP6822-230AC	230v AC, 8 pin plug-in relay with 2 C/O contacts	154.60
TRP6827-012DC	12v DC, 8 pin plug-in relay with 2 C/O contacts	151.10
TRP6827-024DC	24v DC, 8 pin plug-in relay with 2 C/O contacts	151.10
TRP6827-230DC	230v DC, 8 pin plug-in relay with 2 C/O contacts	203.10
<u>Series 69 11 pin plug-in Relays (10 amp rating)</u>		
TRP6932-012AC	12v AC, 11 pin plug-in relay with 3 C/O contacts	168.50
TRP6932-024AC	24v AC, 11 pin plug-in relay with 3 C/O contacts	168.50
TRP6932-110AC	110v AC, 11 pin plug-in relay with 3 C/O contacts	187.50
TRP6932-230AC	230v AC, 11 pin plug-in relay with 3 C/O contacts	187.50
TRP6937-012DC	12v DC, 11 pin plug-in relay with 3 C/O contacts	181.20
TRP6937-024DC	24v DC, 11 pin plug-in relay with 3 C/O contacts	181.20
TRP6937-230DC	230v DC, 11 pin plug-in relay with 3 C/O contacts	213.60
<u>DIN / Surface Bases</u>		
ES8	for 8 pin plug-in relay	70.30
ES11	for 11 pin plug-in relay	74.90
TRP3 Series MINIATURE CONTROL RELAYS		
Fitted with test & lock key, & LED indication.		
<u>Series 312 8 pin flat plug-in Relays (10 amp rating)</u>		
TRP3124-012AC	12v AC, 8 pin flat plug-in relay with 2 C/O contacts	110.20
TRP3124-024AC	24v AC, 8 pin flat plug-in relay with 2 C/O contacts	110.30
TRP3124-110AC	110v AC, 8 pin flat plug-in relay with 2 C/O contacts	131.40
TRP3124-230AC	230v AC, 8 pin flat plug-in relay with 2 C/O contacts	131.40
TRP3124-012DC	12v DC, 8 pin flat plug-in relay with 2 C/O contacts	108.10
TRP3124-024DC	24v DC, 8 pin flat plug-in relay with 2 C/O contacts	108.00
<u>Series 314 14 pin flat plug-in Relays (5 amp rating)</u>		
TRP3144-012AC	12v AC, 14 pin flat plug-in relay with 4 C/O contacts	103.80
TRP3144-024AC	24v AC, 14 pin flat plug-in relay with 4 C/O contacts	103.40
TRP3144-110AC	110v AC, 14 pin flat plug-in relay with 4 C/O contacts	120.80
TRP3144-230AC	230v AC, 14 pin flat plug-in relay with 4 C/O contacts	120.80
TRP3144-012DC	12v DC, 14 pin flat plug-in relay with 4 C/O contacts	103.60
TRP3144-024DC	24v DC, 14 pin flat plug-in relay with 4 C/O contacts	103.70
<u>DIN / Surface Bases</u>		
ES15/2	for 8 pin flat plug-in relay	75.70
ES15/4	for 14 pin flat plug-in relay	93.00
D.C. Relays are polarity protected		
	8 pin: "+" = pin 2	
	"-" = pin 7	
	11 pin: "+" = pin 2	
	"-" = pin 10	

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